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PART: U.S. GOVERNMENT PROCUREMENTS
SUBPART: SERVICES
CLASSCOD: C--Architect and Engineering Services - Construction--Potential Sources Sought
OFFADD: U.S. Department of Commerce/National Oceanic and Atmospheric Administration/OFA/AGFS/AMD - OFA51, 1305 East West Highway - Station 7604, Silver Spring, Maryland 20910
SUBJECT: C--SERVICES REMOTE SENSING (INCLUDING AERIAL PHOTOGRAPHY), PHOTOGRAMMETRIC COMPILATION, & GEODETIC GROUND SURVEYS
SOL 52-DGNC-1-**90006**
DUE 082500
POC George.Leigh@noaa.gov
DESC: This is not an announcement of a solicitation. It is the intent of the National Geodetic Survey (NGS) to increase the amount of its outsourcing. This is the announcement of a Workshop and a Request for Information (RFI). The Workshop will provide interested parties the opportunity to express their interest, and receive information pertinent to future contracting by NGS. NGS will brief potential contractors on the Coastal Mapping Program (CMP), (mapping the 95,000 miles of the U.S. shoreline); the Aeronautical Survey Program (ASP), (mapping and surveying 1000's of airports across the U.S.); and the NGS Height Modernization Plan (HtMod), (using GPS to determine precise heights). The RFI will enable NGS to learn of potential contractor's capabilities. Of special interest are the characteristics of data and products that can be obtained from new or improved technologies, such as Light Detection and Ranging (LIDAR) and Interferometric Synthetic Aperture RADAR (IFSAR). These new technologies would potentially be used in several NGS survey programs as NGS increases the amount of its contracting. The Workshop is planned for 9:00 a.m., September 28, 2000, in Building SSMC3, Room 4527, 1315 East-West Highway, Silver Spring, Maryland. The Workshop will be held provided there is an adequate level of interest and RFI responses. NGS will present a one-half day briefing at the Workshop on the CMP, ASP, and HtMod activities. The Government reserves the right to conduct interchange meetings during the second half of the day with individual vendors to discuss market capabilities. In brief, the CMP involves producing a digital, tide-coordinated shoreline for the U.S. The traditional methodology has been aerial photography, aerotriangulation, compilation, and final product generation. The ASP involves providing geodetic control at airports and using aerial photographs and ground surveys for airport mapping, including aircraft obstructions, navigational aids, and runway profiles. The HtMod involves using GPS ground surveys to transfer precise elevations throughout a network. NGS' Statement of Work (SOW) for geodetic control at airports has been posted on the World Wide Web (WWW) at: (http://www.ngs.noaa.gov/AERO/Supinst.html). Summaries of other work planned for contract activities (including aerial photography, airport surveys, and shoreline compilation) are posted at: (www.ngs.noaa.gov/Contracts/) For the RFI: 1) Please indicate the NGS survey program or programs that you are addressing (contractors may address one or more programs:

CMP, ASP, and/or HtMod); 2) Explain the technology involved in your approach(es) to one or more of the SOW, in 5 pages or less per SOW, including data acquisition, data processing, and final product preparation; 3) What horizontal and vertical accuracies are representative of your approach? By what means do you confirm the vertical and horizontal accuracy of your data? In what manner are these accuracies warrantied for a given dataset?; 4) Do you produce ellipsoid or orthometric elevation information? If producing orthometric height information, what methodology is used (i.e., are ellipsoid heights converted to orthometrics using a geoid model, or are orthometric heights produced directly using benchmark control on the ground?); 5) To what horizontal and vertical datums do you reference your data?; 6) What quality control and quality assurance procedures and reporting do you use?; 7) If addressing the shoreline mapping, explain in detail how the exact location of the Mean Lower Low Water and Mean High Water shorelines will be determined, and explain if this procedure will be automated or manual; 8) If addressing aircraft obstruction mapping, explain in detail how all obstructions will be identified and how they will be surveyed (horizontal and vertical); 9) Discuss limitations on your technological approach(es), such as weather; 10) What restrictions, if any, do you place on the distribution of data - original source, decimated versions, and derivatives - in the public domain? Do such restrictions vary by geographic location or other characteristic?; 11) What formats of data do you support?; 12) Are evaluation data sets available? Submit the RFI to: NOAA, NGS Contract Workshop, National Geodetic Survey, ATTN: N/NGS, 1315 East-West Highway, Silver Spring, Maryland 20910. Interested parties may attend the workshop even if they do not submit a RFI. All interested parties are requested to notify NGS of their number of attendees at the Workshop. No formal solicitation or contract will result from this synopsis for industry information. The Government will not pay for information provided in response to this synopsis. Information responding to this request should be received by COB on August 25, 2000.

LINKURL: http://www.ngs.noaa.gov/Contracts/contracted_projects.shtml
LINKDESC: NGS contracted projects
EMAILADD: George.Leigh@noaa.gov
EMAILDESC: Click here to send questions about the workshop
CITE: (W-200 SN475958)

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SUBPART: SERVICES
CLASSCOD: T--Photographic, Mapping, Printing, and Publication Services--Potential Sources Sought
OFFADD: U.S. Department of Commerce/National Oceanic and Atmospheric Administration/OFA/AGFS/AMD - OFA51, 1305 East West Highway - Station 7604, Silver Spring, Maryland 20910
SUBJECT: T--SERVICES REMOTE SENSING (INCLUDING AERIAL PHOTOGRAPHY), PHOTOGRAMMETRIC COMPILATION, & GEODETIC GROUND SURVEYS
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